STASYUK, Valentin Nikolayevich; KUZNETSOV, B.T., red.; LARIONOV, G.Ye., tekhn. red.

[Construction of a.c. traction networks for industrial transport systems] Montazh tiagovoi seti elektrifitsirovannogo promyshlennogo transporta. Moskva, Gosenergoizdat,
1963. 95 p. (Biblioteka elektromontera, no.110)
(MIRA 17:3)

STASYUK, Valentin Nikolayevich, kand. tekhn.nauk; SHADRIN, Nikolay

[Electrification of transport in metallurgy using singlephase current] Elektrifikatsiia transporta v metallurgii na odnofaznom toke. Moskva, Metallurgiia, 1965. 300 p. (MIRA 18:5)

ACC NR: AP7011364

SOURCE CODE: UR/0105/67/000/001/0091/009

AUTHOR: Stasyuk, V. N. (Candidate of technical sciences)

ORG: none

TITLE: Scientific and technical conference on the usage of power conducting rectifiers and thyristors in railroad transportation

SOURCE: Elektrichestvo, no. 1, 1967, 91-93

TOPIC TAGS: scientific conference, railway transportation, semiconductor

rectifier, thyristor, silicon rectifier

SUB CODE: 09,13

ABSTRACT: From 15 to 18 June 1966, the Scientific and Technical Conference on the Usage of Power Semi-conductor rectifiers and thyrictors in railroad transport was held in Tallin. In the main report heard at the conference, the introduction of semi-conductor rectifiers to railroad rolling stock in 1962 was described. It was pointed out that the operation of the semi-conductor rectifiers has been successful. The high percentage of failures of rectifiers during early periods of usage is of some concern, however. Other reports covered: the experience of usage of silicon rectifiers in railroad equipment; the usage of ignitrons; the protection of semi-conductor rectifier

Card 1/2

UDC: 621.33 1748

0931

ACC NR: AP7011364

installations; the reliability of silicon rectifiers; recuperative breaking in AC electric locomotives with thyristors; electric locomotives with asynchronous short circuited motors; electric locomotives with rectified thrust motors; high voltage DC motor electric locomotives; and the transmission of AC in diesel and gas turbine locomotives. [JPRS: 40,360]

Card 2/2

STASYUK, Ya.D., inzhener.

Wear and the selection of N-type metal plate lengths for pneumatic screw pumps. TSement 23 no.3:28-29 My-Je '57. (MIRA 10:7)

1. Rustavskiy tsementnyy savod. (Plates, Iron and steel)

STASYUKE/TCH, S. P.

PA 241T25

USSR/Medicine - Infectious Diseases

Jan 53

"Some Problems in Connection With the Control of Typhoid," T. B. Gorgiyev, S. P. Stasyukevich, Dagestan Inst of Epidemiol and Microbiol

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 1, pp 80,81

Authors state that in the territory investigated by them the incidence of typhoid has steadily declined during the past 10 yrs. However, some cases still occur and there is occasionally belated diagnosis of these cases. Bacteriol tests should be applied more extensively both in diagnostic and epidemiol work.

241T25

STATURE VIDE, C. F.

USSR/Medicine - Dysentery

Mar 53

"The Problem of Chronic Dysentery. The Relative Frequency of Chronic Dysentery to the Total Incidence of Bacterial Dysentery," T. B. Gorgiev, V. I. Kovaleva, S. P. Stasyukevich, Epidemiol Div, Dagestan Inst of Epidemiol and Microbiol

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 3, pp 46-47

During 1848 - 1950, 17.9-23.8% of all cases of bacillary dysentery were chronic. In 6.3-10,1% of the cases, there was transition of acute dysentery into chronic dysentery. The relative frequency of chronic dysentery was highest during the winter and spring months.

PA 244T35

STARYUREVIOH, T.V.

demperison of Jurussic acciments in eastern from backalta according to the lithological characteristics of conglosses according to the lithological characteristics of conglosses according to the lithological characteristics of conglosses according to the lithological characteristics of conglosses. Finally VSEGET 813 15-43 \*61 (MTRA 1787)

Faries and conditions governing the formation of over Cretarson sediments in the Khargmora trough. Ed. alleid

CONSTRUCTION OF THE PROPERTY O

SERLIE, M.; TUR. S.; STASYUMEVICH, Ye.

Record tests in granastics. Prof.-tekh.obr. so.10:30 0 '55.

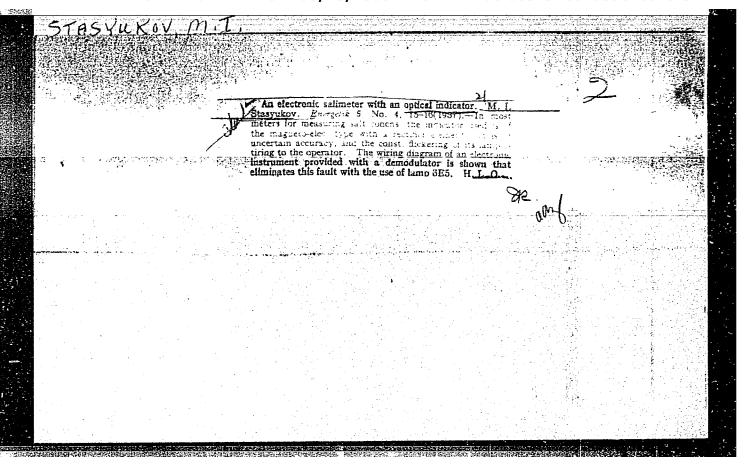
- 1.Rukovoditel' sektsii fizicheskogo vospitzniya (for Serlin). 2. Instruktor fizicheskogo vospitaniya remesleanogo uchilishcha
- no.11 (for fur). 3. Instruktor fisicheskogo vospitaniya spetsial nogo remeslennogo uchilishcha no.9 (for Stasyukevich).

(Gyunastics)

STASYUKOV, M.; CHUBAROV, P.; ZAYCHENKO, I., ratsionalizator; RUTSINSKIY, V.; VOLOVIK, A.; KNYSHEV, I.; SHTEYNGART, M.

Why are the suggestions of Dnepropetrovsk metal workers so -lowly realized? Izobr.i rats. no.11:24-25 N '58. (MIRA 11:12)

1. Dnepropetrovskiy metallurgicheskiy zavod im. Petrovskogo (for all except Shteyngart). 2. Starshiy inzh. Byuro izobretateley i ratsionalizatorov zavoda (for Stasyukov). 3. Zamestitel' predsedatelya zavodskogo komiteta (for Chubarov). 4. Zamestitel' sekretarya partiynogo komiteta zavoda(for Rutsinskiy).5. Zamestitel' sekretarya barita Leninkogo komiteta zavoda(for Rutsinskiy).5. Zamestitel' sekretarya baritarya baritarya komiteta zavoda(for Rutsinskiy).5. Zamestitel' sekretarya baritarya baritarya komiteta zavoda(for Rutsinskiy).5. Zamestitel' sekretarya baritarya baritarya



Speciary the seconding of pagests. Mor. flut 25 no.10.10-12
(MTRA 15:11)
0 765.

1. Clasmy specialist models porton Chemomerathicroyekts
(for Royan). C. Oriet purpor Chemomerathicroyekts (for Stasyuker).

GUZIENE, A.; STASĮULIONYTE, G.

On the problem of the determination of uropepsin. Sveik. apsaug. 7 no.8:38-40 62.

1. Respublikine Vilniaus klinine ligonine, Vyr. gydytojas -- V. Zygas. (UROPEPSIN)

NESUKAITIS, V.; STASTULIONIS, M.

只要<mark>的国家的建筑是最高的</mark>全型的国家的国际和国际的国际的国际的国际,但是是国际的国际的国际,但是是国际国际的国际。

Automation of optic control of certain properties of plane surfaces by the polyphote method. Liet ak darbai B no.1:207-214 '61. (EEAI 10:9)

1. Institut energetiki i elektrotekhniki AN Litovskoy SSR.

(Photochemistry) (Automation) (Surfaces)

AID P - 5098

Subject

: USSR/Engineering

card 1/2

Styrikovich, M. A., Corr. Mem. Academy of Sciences, Pub. 110-a - 1/18

Authors

Title

USSE, and I. K. Stasyulyavichus, Eng. Using special large peak-load boilers in a Heat and

Power Plant.

Teploenergetika, 10, 3-8, 0 1956

Abstract

Periodical

The expediency in using special large boilers for peak district heating loads is demonstrated. The problems of the distribution of load are examined. The peakload boilers must be inexpensive, simple in design and reliable in operation. Because of the wide range of steam and hot water loads these boilers must function at different load levels. The hot-water type is simpler and less expensive, while the steam type is more flexible in operation and can store the steam at the

<del>0016</del>53010020-3

# STASYULYAVICHUS, I-K.

Dissertations. Department of Technical Sciences, July-Dec. 1957. Yest. Ak. Nauk 888R, 1958, No. 4, pp. 123.

At the Inst. of Power Engineering in G. M. Krzhizhanovskiy the following

dissertations for degree of Cmad. Tech. Sci. were defended; V. N. ADRIANOV - Transmission of Radiation Heat of Dusted Combustion Gases

L. N. ZHGENTI - Problems of the Determination of the Optimum Parts in the Channel With Cooled Walls.

A. A. ISMAILOVA - Investigation of the Themail processes in the Sun-Drying De-CES in the System With Control Carried out for Years.

D. A. KAZBEKOVA - Problems of the Energy Supply of the Pastures of the Drivevices of Different Fruit Structure.

I. B. MOISKUB - Investigation of the Gasdynamic and Electric Processes Cattle Breeding.

I. K. STASYULYAVICHUS - Covering of the Heat Maximum in the TET's of High Accompanying the Elimination of the Arc by Air Jets.

L. N. ZHIENTI - Problems of the Determination of the Optimum Parts of the and Superhigh Parameters.

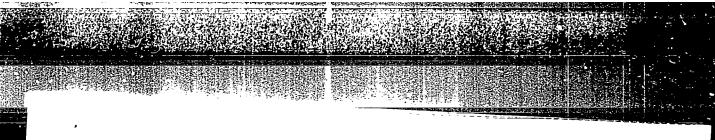
GES in the System With Control Carried out for Years. A. A. ISMATLOVA - Investigation of the Thermal Processes in the Sum-Drying

D. A. KAZEEKOVA - Problems of the Energy Supply of the Pastures of the Drive-Devices of Different Fruit Structure. Cattle Breeding.

A ales in KL 9-57 p.101

STASYULYAVICHUS, I.K. [Stasiulevicius, I.], hand.tekim. nauh; SCHVILA, V. Yu., inzh.; ASHCARTAS, L.A. [Asmantas, L.], inzh.

Hydraulic resistance in a pipe with a helical groove. Energo-machinostroenie 10 no.10:45 0 164 (MIRA 18:2)



ACCESSION NR: AP4017964 ·

S/0236/63/000/004/0077/0081

AUTHORS: Stasyulyavichyus, Yu. K.; Samoshka, P. S.

TITLE: Heat transfer by staggered bundles of smooth pipe in cross

SOURCE: AN LitSSR. Trudy\*, Seriya B, no. 4, 1963, 77-81

TOPIC TAGS: pipe bundle, smooth pipe, heat transfer, staggered pipe bundle, Reynolds number, heat transfer, power plant, electric power plant, power plant equipment

ABSTRACT: The work was prompted by the scarcity of studies covering heat transfer from smooth pipe bundles in cross air flow. Yet these data are of paramount importance for the effective operation of modern heat power plants, making the problem very real. The average heat transfer of staggered smooth pipe bundles (a/b=1.27 - 1.94) in a cross flow of compressed air in the Re range from 104 to 2 X 100 was experimentally studied. The results are presented in criterial form all hundles investigated a transition to an area of devalored to the results are plotted. In all bundles investigated, a transition to an area of developed 53010020-3"

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ACCESSION NR: AP4017964

lence with increased exponents of m-power, from 0.60 to 0.78-0.93 was observed in the Re= $(1.6-2)\cdot 10^5$  zone. With the aid of grapho-analytical methods, a generalized equation, Nu<sub>f</sub>=0.187(a/b)-5.35. Rz<sup>0.63/WB</sup> was derived for the calculation of heat transfer from staggered bundles of smooth pipe within the studied range of relative a/b indices. The pipe diameter in the bundles, the temperature of the incident flow and the velocity in the smallest cross section of transition have been used as determining values in the similarity criterion. Orig. art. has: 2 figures, 4 formulas, 2 tables.

ASSOCIATION: Institut energetiki i elektrotekhniki AN Litovskoy SSR (Institute of Power Engineering and Electrotechnics, AN. Lithuanian

SUBMITTED: 26Mar63

DATE ACQ: 13Mar64

ENCL: 00

SUB CODE: PH

NR REF SOV: 003

OTHER: 001

Card 2/2

ACCESSION NR: AP4017963

S/0236/63/000/004/0069/0075

AUTHORS: Stasyulyavichyus, Yu. K.; Samoshka, P. S.; Skrinska, A. Yu.; Survila, V. Yu.

TITLE: Thermophysical studies of a staggered smooth pipe bundle in cross flow of compressed air

SOURCE: AN LitSSR. Trudy\*. Seriya B, no. 4, 1963, 69-75

TOPIC TAGS: pipe, smooth, thermodynamics, heat exchange, heat transfer, aerodynamics, thermodynamics, bundle, Reynolds number, aerodynamics

ABSTRACT: The study has been prompted by the fact that the problem of heat exchange of a pipe bundle in an air flow at high Re numbers is not yet completely solved, thus making calculations difficult. Therefore, tests were made in the translitecate first Laboratory of Nuclear Power Engineering and Radioisotopes of the AN, Lithuanian SSSR covering heat transfer and aerodynamic resistance of staggered smooth pipe bundles in a cross flow of air in the range of Re>105. The methods and the experimental installation for tests in air flow

Card 1/2

ACCESSION NR: AP4017963

at a 25 bars pressure are described. The results of the experimental study for a seven-row bundle a x b =  $2.2 \times 1.3$  in a cross air flow at Re 104 to  $1.5 \times 10^6$  are presented. Graphs are plotted and criterial dependences for the calculation of heat transfer and aero-dynamical resistance of the first and the depth row at a steady state around the bundle acquires a new character involving increased turbulence and intensified heat transfer (increase in Re index from 0.6 to 0.81 in the front row and to 0.63 in depth row). At this Re value Orig. art. has: 3 figures, 9 formulas

ASSOCIATION: Institut energetiki i elektrotekhniki AN Litovskoy SSR (Institute of Power Engineering and Electrotechnics, AN Lithuanian

SUBMITTED: 09Feb63

DATE ACQ: 13Mar64

ENCL: 00

SUB CODE: PH

NR REF SOV: 002

OTHER: 000

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L 16023-65 EWT(1)/EWP(m)/EPA(sp)-2/EPF(c)/EPA(w)-2/EEC(t)/EEC(b)-2 Pab-10/Pd-1/ACCESSION NR: AP4048845 Pr-4/Peb PSD/SSD/ASD(f)-2/S/0170/64/000/011/0010/0015

AFWL/AEDC(a)/AS(mp)-2 WW/AT

AUTHORS: Stasyulvavichyus, Yu. K.; Samoshka, P. S.

TITIE: Heat transfer and aerodynamics of staggered tube bundles in transverse airflow in Reynolds number range Re > 105

SOURCE: Inzhenerno-fizicheskiy zhurnal, no. 11, 1964, 10-15

TOPIC TAGS: Reynolds number, heat transfer, aerodynamic drag, Nusselt number

ABSTRACT: Experimental results were obtained on heat transfer and aerodynamic drag of staggered smooth tube bundles with a/b=1.27 to 1.94, in a Reynolds number range  $10^4$  to  $2 \cdot 10^6$ . A rectangular working area, 1200 mm by 200 mm was used in an aerodynamic test bed with high-pressure air supplied from an air compressor. An electric heater was used with temperatures monitored by thermocouples. The maximum errors in determining various parameters were:  $< -\frac{1}{2}$  8%;  $< -\frac{1}{2}$  4%;  $< -\frac{1}{2}$  10%; and  $< -\frac{1}{2}$  10%. A table is given listing tube bundle geometries where a - relative transverse tube spacing and b - relative longitudinal tube spacing. Heat transfer measurements show larger values for the larger  $< -\frac{1}{2}$  ratios. A noticeable increase in Nu was observed at transitional Reynolds

Card 1/2

L 16023-65

ACCESSION NR: AP4048845

numbers,  $1.6 - 2.0 \cdot 10^6$ . An empirical result relating the various parameters yields  $Nu_i = 0.187 \, (a/b)^{-5.35} \, \text{Re}_i^{0.68}.$ Eu versus Re curves show strong minima

in the aerodynamic drag curves corresponding to transition Reynolds numbers. The effect of tube staggering on drag was also investigated. For a X b = 1.19 X 0.94, a plateau was observed in Eu values for values of Re>  $2 \cdot 10^6$ . For a X b = 2.48 X 1.28, the minimum value in Eu was followed by a gradual rise. Orig. art. has: 4 figures, 3 tables, and 1 formula.

ASSOCIATION: Institut energetiki i elektromekhaniki AN Litovskoy SSR, g. Kaunas (Institute of Power and Electromechanics, AN Lithuanian SSR)

SUBMITTED: 20Aug63

SUB CODE: NE

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ENCL: 00

OTHER: 002

Card 2/2

\$/0236/63/000/004/0083/0088 ACCESSION NR: AP4017965

AUTHORS: Stasyulyavichyus, Yu. K.; Samoshka, P. S.

TITLE: Aerodynamic resistance of smooth pipe in staggered bundles

in cross flow of air at high Re numbers

SOURCE: AN LitSSR. Trudy\*. Seriya B, no. 4, 1963, 83-88

TOPIC TAGS: aerodynamic resistance, automodeled zone, Reynolds number, staggered pipe bundle, smooth pipe bundle, aerodynamics, air cross flow

ABSTRACT: The work was prompted by the absence of data on the aero-dynamics of smooth pipe bundles at high Re numbers (2X105), resulting in practical difficulties when calculations are required. The resistance of five staggered bundles of smooth pipe a/b = 1.27 - 1.94 to a cross air flow in the Re interval of 104 to 2 · 106 was studied, including the dependence of resistance in the bundles on number 7 including the dependence of resistance in the bundles on number zo of longitudinal rows. It was found that the resistance stabilizes at seven longitudinal rows and is independent of further increase. These results are expressed in criterial form showing graphic depen-

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ACCESSION NR: AP4017965

dences Eu =  $f_1(Re)$  and Eu/z<sub>2</sub> =  $f_2(Re)$ . Data analysis showed that in the range  $Re = (1.8 - 2.6) \times 10^5$  the transition to an automodeled zone of developed turbulence begins. In closely staggered bundles (a/b < 1.7) the automodeled setup incurs beyond the transitional zone  $Z(Re = 8 \cdot 10^5)$ . Orig. art. has: 4 figures, 6 formulas, no tables.

ASSOCIATION: Institut energetiki i elektrotekhniki AN Litovskoy SSR (Institute of Power Engineering and Electrotechnics, AN Lithuanian SSR)

SUBMITTED: 26Mar63

DATE ACQ: 13Mar64

ENCL: 00

SUB CODE: PH

NR REF SOV: 004

OTHER: 003

Card 2/2

The state of the s

STASYULYAVICHYUS, Yu.K. [Stasiulevicius, J.]; SAMUSHKA, P.S

Heat transfer and aerodynamics of staggered banks of tubes in a transverse air flow in the range of Re  $> 10^5$ . Inch.-fiz. zhur. no.11:10-15 N '64. (MIRA 18:2)

1. Institut energetiki i elektrotekhniki AM Litovskoy SSR, Kaunas.

L 50541-65 EWT(1)/EWT(m)/EPF(c)/EPF(n)-2/EWA(d)/EPR/EWP(t)/EWP(k)/EWP(b)/ ENA(c) P1-4/Pr-4/Ps-4/Pu-4 JD/WW/HW

ACCESSION NR: AP5009170

UR/0236/65/000/001/0123/0128

AUTHOR: Skrinska, A. (Skrinska, A. Yu.); Stasiulevicius, J. (Stasyulyavichyus, Z. Yu. K.)

TITLE: Experimental study of the influence of nonuniformity of the heat transfer coefficient on the efficiency of finned tubes

SOURCE: AN LitSSR. Trudy. Seriya B. Fiziko-matematicheskiye, khimicheskiye, geologicheskiye i tekhnicheskiye nauki, no. 1, 1965, 123-128

TOPIC TAGS: heat transfer, heat transfer coefficient, finned tube, air stream, spiral fin, Reynolds number

ABSTRACT: The change in the heat transfer coefficient of tubes with spiral fins along the height of the fin in a transverse stream of air at different Re numbers was examined. The distribution of heat transfer along the height of the fin was found to be the same for a single tube as for a tube in a cluster. The heat transfer of a finned tube in a staggered cluster is more uniform at the circumference of the tube, however, than is the heat transfer of a single tube. In determining the convective heat transfer coefficients of various finned tubes, one can calculate the correction coefficient  $\Psi$  from the following formula:  $\Psi = 0.97 - 0.056$   $\beta$ h, for the range of  $\beta$ h from 0.3 to 3. This correction coefficient is necessary because Card 1/2

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SUE	HITTED: 13Jun64		ENCL: CO	SUD CC	DE: TD	
NO.	ner sov: 007		OTHER: 002			
	1911					

STANDAR, P.S. [Samoska, P.]; STANDARY TORYUS, Yu.K. [Staniulevičius, J.]

Thermophysical study of tightly packed smooth-tube staggered beams in a transverse air flow at Re not exceeding 2.10°. Trudy AN Lit. SSR. Ser. B no.3:163-167 '65. (MIRA 19:1)

1. Institut energetiki i elektrotekhniki AM Litovskoy SSR. Submitted January 4, 1965.

STASTUNAS, Antanas; STASKONIENE, F., red.; SARKA, St., tekhn. red.

[Turner's manual] Tekintojo vadovas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1963. 223 p.

(MIRA 16:5)

(Turning--Handbooks, manuals, etc.)

L 08080-67 ACC NRI AT6033750 SOURCE CODE: PO/2541/66/010/001/0077/0080 Staszewski, Andrzej (Master engineer); Stepien, Boguslaw (Master of arts) ORG: none Vacuum evaporated Ni-Cr thin film resistors SOURCE: Warsaw. Instytut Tele- i Radiotechniczny. Prace, v. 10, no. 1(34), 1966, 77-80 TOPIC TAGS: resistor, thin film resistor, evaporation, vacuum technology, MICROCLECTRONIC THIN FILM ABSTRACT: A description is given of the vacuum method for producing Ni-Cr thin film resistors for passive microcircuits. The method is expected to produce highly stable resistors with a low coefficient of temperature resistivity in a range of 100-50,000 ohms. Four experimental sample series have been produced and tested. Resistance films were deposited on 2 x 3 cm FK5 optically polished glass plates, using a Balzers 350K vacuum apparatus. To obtain the film an 80% Ni-20% Cr wire 1.6 mm in diameter was sublimated at 1100 ± 30C at a pressure of 5·10-5 Te for 12 min. Results were satisfactory. Orig. art. has: 1 table. SUB CODE: 09/ SUBM DATE: 200ct65/ 621.316.84

L 20405-66 EWI(m)/EWP(j)/T/ETC(m)-6 WW/RM C/ACC NR: AP6008401 (A) SOURCE CODE: UR/0374/66/000/001/0060/0066

AUTHOR: Machyulis, A. N.; Pugina, M. I.; Zhechyus, A. A.; Kuchinskas, V. K.; Stasyunas, A. P.

ORG: Institute of Power Engineering and Electronics, AN LitSSR, Kaunas (Institut energetiki i elektroniki AN Litovskoy SSR)

TITLE: The effect of certain additions and surrounding media on the static and fatigue strength of polyamides

SOURCE: Mekhanika polimerov, no. 1, 1966, 60-66

TOPIC TAGS: polyamide, lactam, fatigue strength, thermal effect, thermal stability, rupture strength, static pressure, polymer

ABSTRACT: The effect of various stabilizers and of the surrounding medium on the static strength of polycaprolactam during thermal treatment was investigated. It was shown that the dynamic strength depends the method by which the stabilizers are introduced. The stabilizing medium and the varnish, containing the thermostabilizer covering the polyamides, are found to delay the thermooxidation and cause a decrease in strength. It was observed that with thermal treatment the decrease in the strength of polyamides results from the inner stresses and the microdefects appearing with the rupture of molecular chains. Orig. art. has: 5 figures and 2 tables. [Based on authors' abstract.]

SUB CODE:20,07 SUBM DATE: 30Jul65/ ORIG REF: 009/ OTH REF: 004/

STASYUNAS, A.S.

Device for recording bioelectric processes on magnetic tape. Trudy LIETIN no.13:272-276 \*64. (MIRA 18:12)

STASYUNAS, V.P. (Leningrad, K-32, Polyustrovskiy pr., d.51, kv.15)

Oxygen requirement during intracardiac operative intervention in congenital cyanotic heart defects [with summary in English]. Vest.khir. 79 no.11:72-80 N '57. (MIRA 11:3)

TO THE RESERVE OF THE PROPERTY OF THE PROPERTY

1. Iz khirurgicheskoy kliniki usovershenstvovaniya vrachey (nach.-prof. P.A.Kupriyanov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova.

(CARDIOVASCULAR DEFECTS, CONGENITAL, surg. intracardiac surg. in cyanotic cardiovasc. dis., determ. of oxygen requirement (Bus)
(OXYGEN

requirement in intracerdiac surg. in cyanotic cardiovasc. dis. ( $R_{\rm US}$ )

SHANIN, Yu.N.; STASYUNAS, V.P.; UVAROV, B.S..; MESHCHERYAKOV, N.A.

Use of imbretil in anesthesia with controlled respiration. Vest.AMN SSSR 17 no.8:53-56 '62. (MIRA 15:12)

1. Kafedra anesteziologii Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(IMERETIL) (ANESTHESIA)

SHANIN, Yu.N.: UVAROV, B.S.; MESHCHERYAKOV, N.A.; STASYUNAS, V.P.; KARIMOVA T.V.; KIVIK, A.A.; KROKHALEV, Yu.S.; LIVANOVA, T.B.; LOPATIN, V. A.; LYUBICHEVA, Z.L.; SIPCHENKO, V.I.

Characteristics of the anesthesia and work of the anesthesiologist in surgery with artificial blood circulation. Grud.khir. 5, no.1:116-121 Ja-F:63. (MIRA 16:7)

1. Iz kafedry anesteziologii (nachal'nik - deystvitel'nyy chlen AMN SSSR prof. P.A.Kupriyanov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova. (SURGERY, OPERATIVE) (BLOOD-CIRCULATION, ARTIFICIAL)

STASZCZAK, Boleslaw

Exhibition at the 25th Scientific-Technical Conference of the Association of Polish Geodesists. Przegl geod 35 no.2:101-102 F '63.

STASZCZUK, I.; F. N.; E. P.

Collective deliveries of livestock. p. 7; ROLNIK SPOLDZIELCA. (Centrala Rolnicza Spoldzielni "Samopomoc Chlopska") Warszawa; Vol. 8, no. 26, June 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.

# STASZCZUK, Jan

Prospects for the use of bent perforated shapers made of sheet metal. Wiad elektrotechn 31 no.1/2:24-25 Ja-F '63.

1. Zaklady Produkcji Pomocniczej Elektromontaz, Gdansk.

# STASZCZYK, S.

EFUK metal=forming machines at the 28th Poznan International Fair. p. 235.

MECHANIK. Warszawa, Poland. Vol 32, no. 5, May 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960. Uncl.

BORECKI, Z.; NOWACKA, H.; STASZEK, I.

Biology of Mycosphaerella ribis (Fuck.) Kleb. and ways of controlling it. Acta agrobot 12:131-147 62.

1. Instytut Sadownictwa, Skierniewice.

STASZEK, J.

"Aviation Institute in 1958."

p. 3 (Slrzudlata Polska) Vol. 14, no. 3, Jan. 1958 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

Conclusions from departmental conferences. Techn lotn 18 no.3x65 Mr '63.

Pictrzykowski T., Stassewska B. A. Comparative Study of the Parification of Charified Julean.

"Porównawcza: badania nad oczysaczaniem klarówck" Gaseta Cukrownkcza, M. 9, 1961, pp. 179—185, 3 ftgs.

An analysis is made of the advantages of purifying the clarified julee separately and together with the diffused julee. A considerable simplification of the process is effected by returning the clarified julee to the measurers. An analysis, by both methoda, of while julee to the measurers and analysis, by both methoda of while julee to the reveal any difference in the colorization of the sugar.

#### "APPROVED FOR RELEASE: 08/25/2000

#### CIA-RDP86-00513R001653010020-3

Poland/Chemical Technology - Chemical Products and Their Application. Carbohydrates and Refinement, I-26

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63510

Author: Pietrzykowski, Tadeusz; Staszewska, Barbara

Institution: None

Title: Preliminary Experiments on the Use of Chromatography for the Investi-

gation of the Composition of Molasses

Original

Periodical: Wotepene proby zastosowania chromatografii do badan nad skladem

melasu. Gaseta cuckrown., 1953, 55, No 4-6, 106-108; Polish

Abstract: Brief data are presented concerning the history of development of

chromatography and its use in the analysis of molasses. Experiments are described on the use of chromatography for determination of  $\alpha$ -amino acids in molasses using as adsorbents starch,  $\mathrm{Al}_2\mathrm{O}_3$ , and  $\mathrm{SiO}_2$  gel. Relatively better though also unsatisfactory results were ob-

tained on using  $Al_2O_3$ .

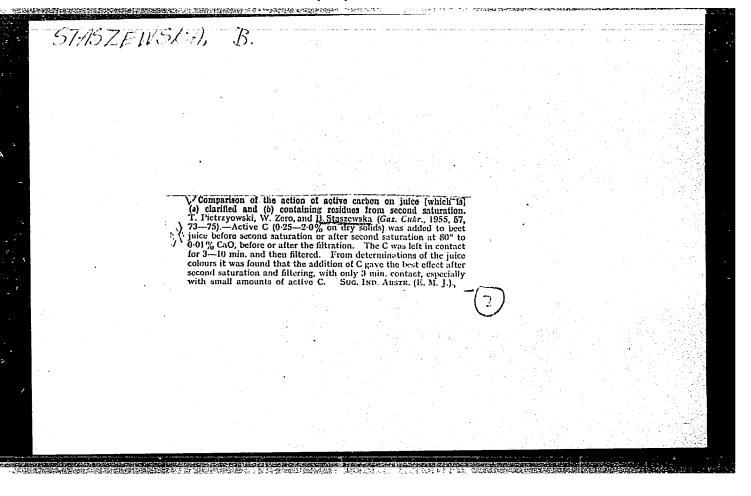
Card 1/1

STASZEWSKA	BARBARA	
algamas-ri		
	Equipment for continuous vacuum filtratiou. Henryk Dabrowski, Barbera Stasrewska, and Władysław Zero.  Prace Inst. i July, Hadystasych Frencyslu Rolnege i Spoty- uczego 5. No. 1, 8-13(1055)(French summary).—Improve- ment of filtration of the juice from the first satu, was studied involving the detn. of variables of this unit operation and design of a continuous vacuum filter and decanters. A con- tinuous rotary vacuum filter employing properly supported fabric filtering media was used. The filter had provisions for continuous discharge of the filter-cake as well as of the filtrate. Optimum conditions were detd.  A. I. P.	
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#### "APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653010020-3

J. Adsorption by calcium carbonate during sirup purification
by defect asturation. Whadyslaw Zero, Barbart Stascewdra, Boleslaw Szucki, Anna Kintzel, and Zbigniew Nischice.
Fracs Inst. I Lab, Bodawsky Presnyths Roskage i Spayweezego 5, No. 1, 14-21(1955).—Altbough adsorption of nonsugars is of great value in usagr purification, it presents
serious disadvantages from its contaminated soins. Adsorption of nonsugars on purifying adsorbent depends on their
character and conner. Conclusion: Adsorption by CaCOs is not limited to the removal of the colored substances of the Cat's data, indicates the
removal of undesirable colory of depends on the unit. Of a introduced, hence it depends on the control of an introduced, hence it depends on the control of an introduced, hence it depends on the control of an introduced, hence it depends on the control of a control of the colored displaced on the unit. Of a introduced, hence it depends on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of a control of the colored displaced on the control of the colored displac



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CIA-RDP86-00513R001653010020-3

H-25

STASZEWSKA-MODZEKEWSKA, B.

POLAND / Chemical Technology, Chemical Products and Their

Application. Part 3 - Carbohydrates and Their

Treatment.

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12729.

Author : B. Staszewska-Modzelewska.

Inst : Not given

Title : Influence of Clarifier Addition on Juice Decantation and

Filtration after First Saturation.

Orig Pub : Gaz. cukrown., 1956, 58, No 2, 47 - 48.

Abstract : The presented results of laboratory and pilot-plant ex-

periments show the damaging influence of the addition of a large amount of clarifier (the decantation proceeds worse

and the filtration duration is longer).

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Preparation of vinylsulphonate. Research on the efficiency and purification of salts. Rocz chemii 35 no.5:1495-1509 '61.

1. Department of General Chemistry, N. Copernicus University, Torun.

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Analysis of the morbidity and clinical picture of leukemia in children in 1949-1961. Pol. tyg. lek. 19 no.47:1813-1815

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(HISTAMINE, effects,
hypertension-induction (Pol))
(HYPERTENSION, experimental,
histamine-induced (Pol))

ASKANAS, Z.; LUKASIK, E.; STASZEWSKA, J.; STOPCZYK, M.; WAJSZCZUK, W.; przy wspołudziałe matematycznym SURY, J.

Vectorcardiographic analysis of the initial segment of the ventricular complex. Kardiol. Pol. 5 no.2:77-86 62.

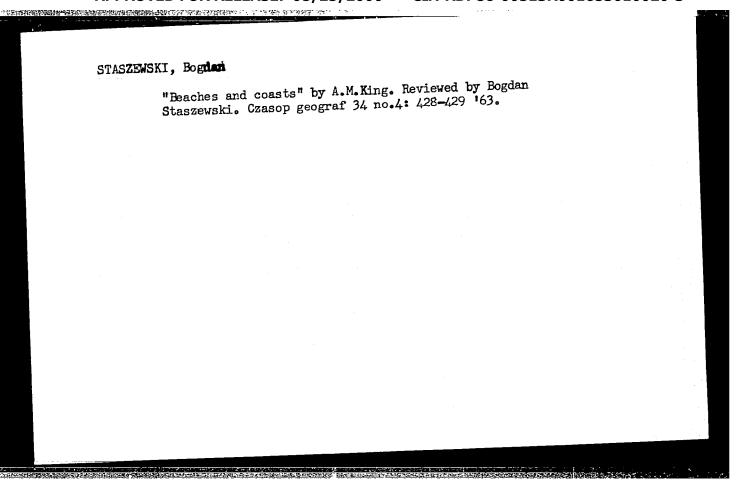
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My '63.

1. Politechnika, Gdansk.

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"Motors for deep well pumps."

S0: Wiadomosci Elektrotechniczne, Vol. 13, No. 12, December 1953,
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D-12252).

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Merring float depot ship of the B-62/1 type with 9,3000 t.d.u. p. 62.

Probablication Calliforn. (Stowarsyssenie Insymierow i Technikow Machanikow Polskich, Selmja Chretowcou) Marssawa, Poland. Vol. 1, Ac. 3, Egr. 1959.

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1. Wydzial Budowy Okretow, Politechnika, Gdansk (for Staszewski). 2. Centralne Biuro Konstrukcji Okretowych Nr 1, Gdansk (for Swiecicki).

STASZENSKI, Jersy.

1. 公司的政治的政治的政治的政治的政治的政治的政治的政治的对抗,以为公司的政治的政治的政治,以为公司的政治、对

Btiology of pulmonary cancer. Polski tygod.lek. 11 no.4:172-17t 23Jan 56.

Z Instytutu Onkologii -- Oddział w. Gliwicach; dyrektor: dr med.
Jeremi Swiecki. Gliwice, Instytut Onkologii.
(IUNGS, neoplasms
etiol., review)

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Significance of smoking in the appearance of bronchial cancer. Polski tygod. lek. 14 no.43:1904-1908 26 Oct 59.

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Preliminary investigations on the pattern of tobacco consumption in Poland. Rocz nauk roln rosl 81 no.4:975-990 '60. (EEAI 10:9)

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(Poland-Tobacco)

#### STASZEWSKI, Jerzy

Manifestations of bronchial cancer and delayed diagnosis. Polski tygod. lek. 16 no. 2:51-53 9 Ja '61.

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Smeking and its relation to gastrie and esephageal cancer and peptic ulcer. Pelski tyged. lek. 16 no.8:287-292 20 F 61.

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(STOMACH NEOFLASMS etiel) (ESOPHAGUS meepl) (PEPTIC ULCER etiel) (SMOKING)

POLAND

STASZEWSKI, Jerzy, Oncology Institute (Instytut Onkologii), Division (Oddzial) in Gliwice (Director: Dr. med. Jeremi SWIECKI)

"Remarks on Investigating the Epidemiology of Cancer."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 22, 27 May 63, pp 772-775.

Abstract: [Author's English summary modified] Author discusses the importance and difficulties in studying cancerogenic factors in the environment with a view to removing them and thus lowering the morbidity of the disease, noting that the etiology and pathogenesis of cancer need not be fully known to accomplish this end. He also discusses the principal methods of cancer epidemiological studies and outlines the projected plan for such studies in Poland. Of the five (5) references, one is in Polish and the others in English.

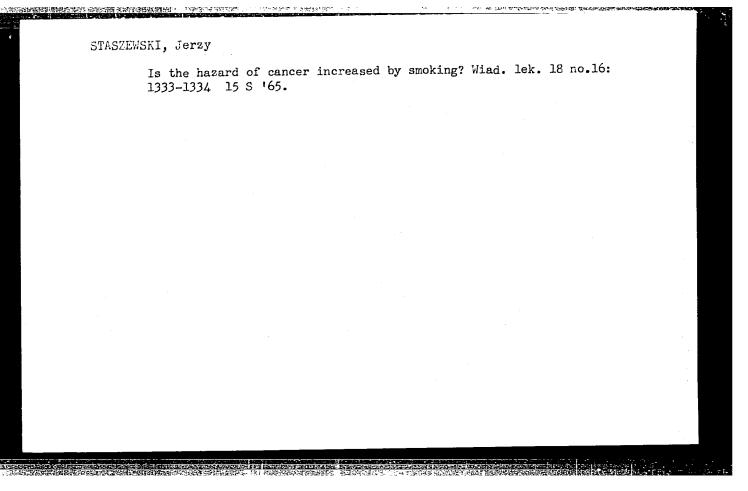
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# STASZEWSVI, J.

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ANNALES. SECRIO B: GEOGRAPHIA, GEOLOGIAN, MINERALOGIA ET PETROGRAPHIA Vol. 7, no. 1/3, 1952 Lublin, Poland

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Names of continents and oceans. p. 1. Warszawa Vol. 9, no. 1, Jan./Feb. 1956

SOURCE:

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Vol. 28, no. 1, 1956 Warszawa

SOURCE:

East European Acession List (EEAL) Library of Congress

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SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

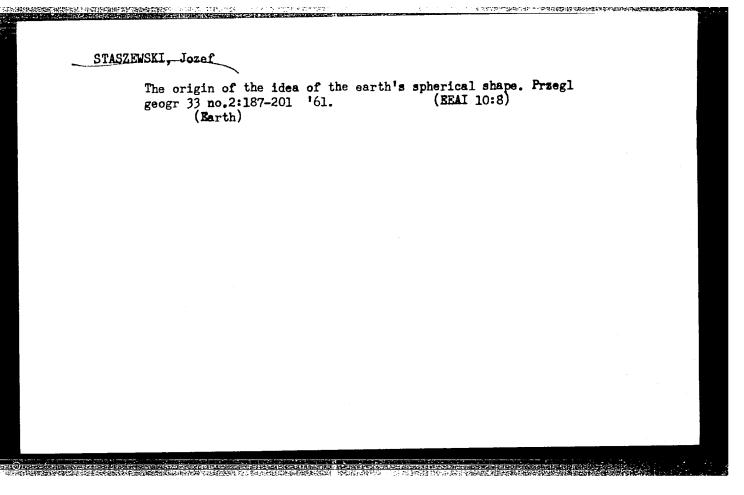
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147-157 '60.

(Witthauer, Kurt)

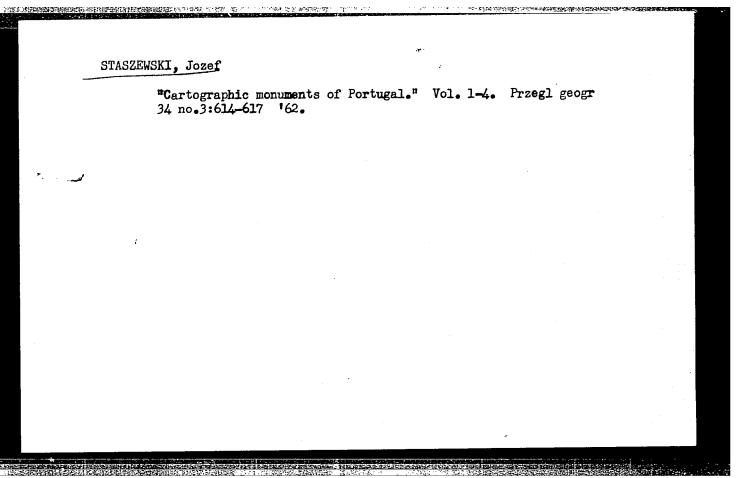
(Population)

	Distribution of preliminary commu	the world population. Pro	lation on the egl geogr 32	basis of densing basis of density basis	
	(Populati	.on)			
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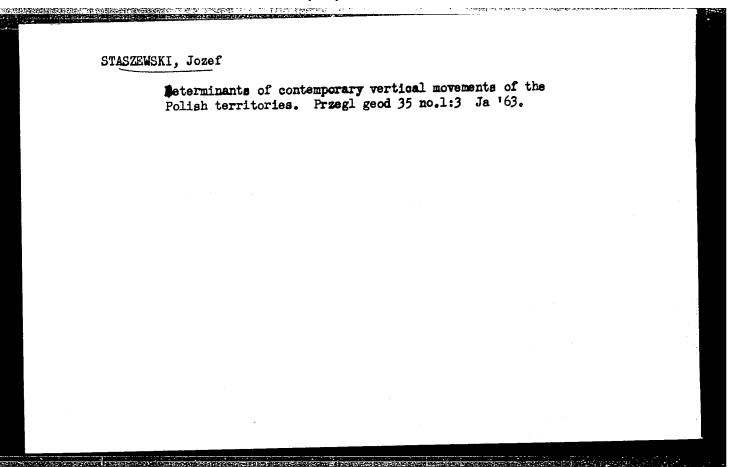
STASZEMSKI, Jozef

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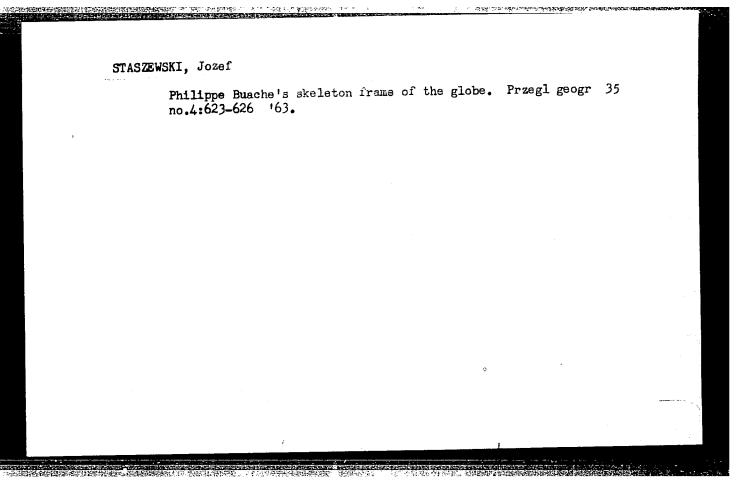


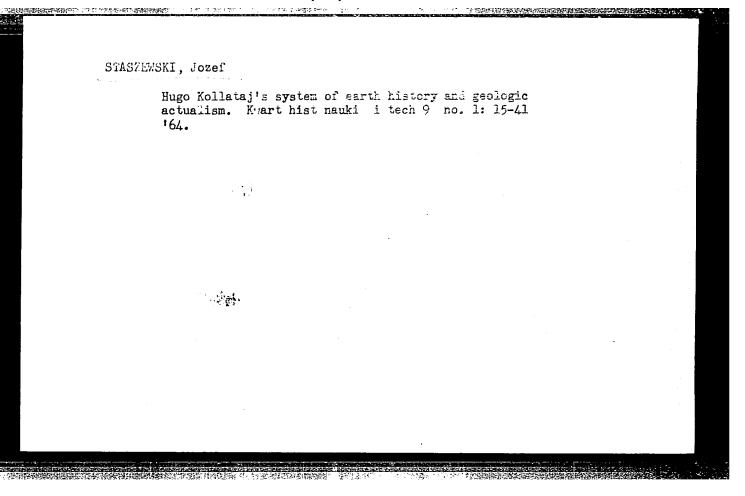
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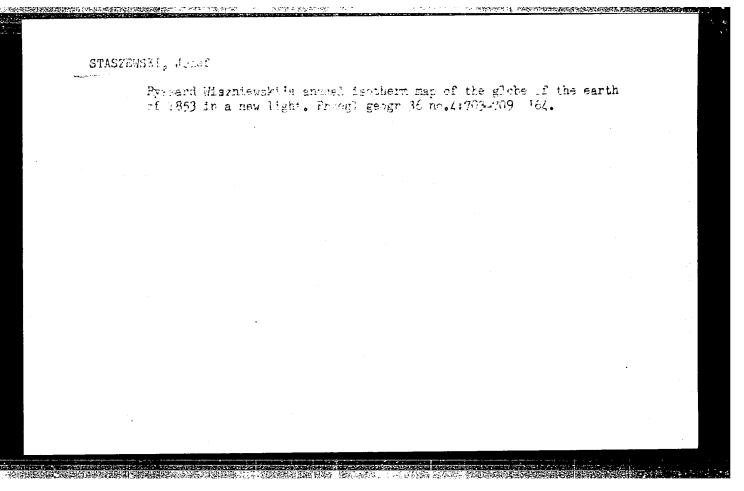


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ANISIMOW, Jurij [Anisimov, Yuriy] kand. nauk tech.; STASZEWSKI, Jozef [translator]

Aleksander Michalski, geologist, 1855-1904. Kwart hist nauki i tech 9 no. 1: 43-51 '64.

1. Kierownik Dzialu Historii Techniki, Zaklad Historii Techniki i Przyrodozawstwa, Akademia Nauk Ukrainskiej S.R.R. Kijow (for Anisimow).



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PFZEGIAD SPANAINICENA (Stowarzyszenie inzymierow i Technikow Mechanikow Polskich)
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Uncla.

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The future of brown coal in Poland. p. 544

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STASZEWSKI, Rafal; POMPOWSKI, Tadeusz; JANAK, Jaros

Analysis of the mixture CO<sub>2</sub>, H<sub>2</sub>S, COS, CS<sub>2</sub>, and SO<sub>2</sub> by gas-liquid chromatography. Chem anal 8 no.6:897-905 163.

1. Department of Technical Analysis, Technical University, Gdansk, and Department of Analysis of Gases, Czechoslovak Academy of Sciences, Brno.

STASZEWSKI, Rafal; JANAK, Jaroslav

CONTROL OF THE PROPERTY OF THE

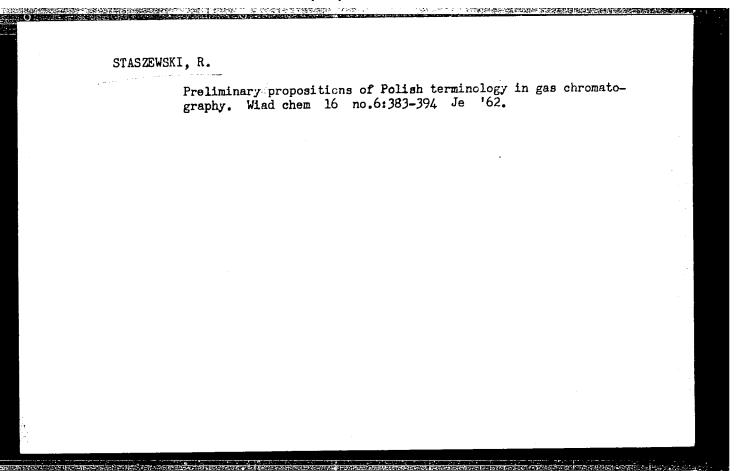
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1. Department of Technical Analysis, Politechnika, Gdansk (for Staszewski). 2. Laboratory of Gas Analysis, Academy of Sciences, Brno, Czechoslovakia.

STASZEWSKI, Rafal; JANAK, Jaroslav

Porous teflon as support in gas-liquid chromatography. Chem anal 7 no.6:1073-1082 '62.

1. Department of Technical Analysis, Politechnika, Gdansk (for Staszewski). 2. Laboratory of Gas Analysis, Academy of Sciences, Brno, Czechoslovakia.



s/081/62/000/023/019/120 B156/B186

Comparative investigation of certain carrying agents, porous Staszewski, R., Janák, J. AUTHORS:

teflon in particular, for gas-liquid chromatography TITLE

Referativnyy zhurnal, Khimiya, no. 23, 1962, 118, abstract nererativnyy znurnar, knimiya, no. 27, 1702, 110, austract 23B869 (Collect. Czechosl. Chem. Communs., v. 27, no. 3, 1962,

532 - 545 [Ger.; summary in Russ.]) PERIODICAL:

TEXT: The effect of the nature of solid carrying agents (CA) on peak Bymmetry, on the number of theoretical stages, and on the other characters, jatics of chromatographic separation have been investigated. In addition istics of chromatographic separation have been investigated. In addition ISULUS OF CHROMATOGRAPHIC SEPARATION have been investigated. In addition to standard carrying agents ("sterkhamol" refractory brick, celite 545 and chromogorh) tests were made on NaCl. Ca phognhate. tellon (produced by to standard carrying agents ("sterknamol" refractory brick, cellte 747 and chromosorb) tests were made on NaCl, Ca phosphate, teflon (produced by chromosorb) tests were made on NaCl, Ca phosphate, teflon had been added. The Dupont, grade 6), and sterkhamol to which epoxy resin had been added. The teflon was suitable only for temperatures up to 15000 since shows 20000 teflon was suitable only for temperatures up to 150°C, since above 200°C tensor and dissociates who specific company to the committee of the c it softens and dissociates. The specific surface areas of the carrying agents were measured by thermal desorption with N2 and by the method of comparison described in provider of the surface areas of the destroying agents were measured by thermal desorption with 52 and by the method of comparison described in RZhKhim, 10. 7, 1959; 22721; the surface area is

Card 1/2

Comparative investigation of ...

S/081/62/000/023/019/120 B156/B186

much lower for teflon than for the other carrying agents with the exception of celite. The fixed phases used in the experiments were squalene, dinonylphthalate and diglycerine at 70°C; in some experiments no CA was used; the peak asymmetry was determined for n-hexane, benzene, ether, alcohols and acetone. Teflon is particularly suitable for separating polar substances in non-polar CA, particularly for separating mixtures of alcohols or mixtures of CO<sub>2</sub>, H<sub>2</sub>S, CO, SO<sub>2</sub> and CS<sub>2</sub>. [Abstracter's note: Complete translation.]

Card 2/2

FULAND

STASZEWSKI, Rafal, dr inz.; POMPOWSKI, Tadeusz, prof. dr.

Department of Technical Analysis and Goods Science, Gdansk Polytechnic (Katedra Analizy Technicznej i Towaroznawstwa Politechniki, Gdansk-Wrzeszcz) (for both)

Warsaw, Chemia analityczna, No 6, November-December 1965, pp 1123-1128.

"Proper surface measurement by the heat desempsion method."

